High Pressure Cementing Hose

Application:
Flexible connection in the cementing manifold, delivering water-based and oil-based cement slurries under high pressure. Supplied with integral union or integral flange ends.

Tube:
UPE and synthetic rubber, or HNBR

Reinforcement:
Multi-spiraled high tensile super flexible steel wire

Cover:
Abrasion and weather resistant synthetic rubber

Size range:
2" – 4" (51 mm – 102 mm)

Working pressure:
10,000–20,000 PSI by class

Temperature:
-4°F/+250°F (-20°C/+121°C)

Best for:
Water-based and oil-based cement slurries; high-pressure manifold connections

Marking:



ID		OD		WORKING PRESSURE		PROOF PRESSURE		BURST PRESSURE		BEND RADIUS		WEIGHT	
in	mm	in	mm	PSI	bar	PSI	bar	PSI	bar	in	mm	lb/ft	kg/m
2"	51	3.27	83	10000	689	15000	1034	22500	1551	39.37	1000	7.3	10.86
2½"	64	3.86	98	10000	689	15000	1034	22500	1551	39.37	1000	13.11	19.51
3"	76	5.08	129	10000	689	15000	1034	22500	1551	55.12	1400	18.92	28.16
3½"	89	5.39	137	10000	689	15000	1034	22500	1551	55.12	1400	22.3	33.19
4"	102	6.06	154	10000	689	15000	1034	22500	1551	62.99	1600	26.01	38.71
2"	51	3.98	101	15000	1034	22500	1551	33750	2327	47.24	1200	13.85	20.61
3"	76	4.92	125	15000	1034	22500	1551	33750	2327	59.06	1500	24.32	36.19
2"	51	4.17	106	20000	1379	30000	2068	45000	3103	59.06	1500	16.22	24.14
3"	76	5.59	142	20000	1379	30000	2068	45000	3103	66.93	1700	29.73	44.24